



# PUBLIC NOTICE

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## SPECTRUM DASHBOARD LAUNCHED IN “BETA”

In conjunction with the release of the National Broadband Plan, the Spectrum Dashboard was released in “beta” on March 16, 2010. The Spectrum Dashboard features licensing data, information, maps, and analysis compiled from various Commission licensing databases. This initial release represents an important step toward increased transparency into how radio spectrum is being used in the United States. The Spectrum Dashboard provides a resource for stakeholders who want to participate in the deployment of wireless broadband throughout the nation.

The Spectrum Dashboard may be accessed via the Internet at <http://www.fcc.gov/spectrumdashboard>. It features detailed, user-friendly access to information regarding spectrum bands and licenses, including those that may be suitable for wireless broadband deployment. It allows users to browse, review and analyze spectrum data as it relates to broadband deployment, both at the local level and nationwide. This beta release of the Spectrum Dashboard includes general information about non-federal use of spectrum bands in the range of 225 MHz to 3.7 GHz (*i.e.*, the range of spectrum potentially usable for mobile broadband) as well as more detailed information about the following types of spectrum licenses in that same range: 700 MHz Band; Advanced Wireless Service (AWS); Broadband Personal Communications Service (PCS); Broadband Radio Service (BRS); Educational Broadband Service (EBS); Cellular; 2.3 GHz Wireless Communications Service (WCS); Full Power TV Broadcast; and Mobile Satellite Services (MSS).

The beta version of the Spectrum Dashboard includes four components that allow the public to:

- *Browse spectrum bands*: Users can search by spectrum range (*e.g.*, 600 MHz to 900 MHz), by browsing an interactive spectrum chart, or by “tag” (*e.g.*, Cellular, backhaul, Mobile, TV).
- *Search for spectrum licenses*: Users can search by name, geographic area or service. Because licenses are often held in names that are unfamiliar to the general public, we also include the capability to search by the “common name” (where data is available).
- *Produce maps of spectrum licenses*: Users can produce maps that depict 1) a geographic service area for individual licenses; 2) the total amount of spectrum licensed within a service on a county-by-county basis; or 3) the total amount of spectrum licensed to a specific licensee (including the common name, where available) on a county-by-county basis.
- *Export raw data*: Users can access the raw licensing data associated with a specific search in a format that allows for easy import into spreadsheets and other software for more detailed analysis. The data will include the total amount of spectrum held on a county-by-county basis for each license, including a reference to the common name (where available).

Users may seek technical assistance in using the Spectrum Dashboard via the Commission's existing on-line "eSupport" tool (<http://esupport.fcc.gov>) or the help lines at 877-480-3201 and 717-338-2888 (TTY 717-338-2824).

Stakeholders are encouraged to provide feedback about how they are using the Spectrum Dashboard in the following discussion links that are available on the Spectrum Dashboard page <http://www.fcc.gov/spectrumdashboard>:

- What functions and features in the Spectrum Dashboard are most useful to you?
- What other functionality or features would you like to see in future versions of the Spectrum Dashboard?

After user feedback and information on how the Spectrum Dashboard is being used is collected and analyzed, Commission staff will announce, via Public Notice, a workshop to inform the public about the feedback received to date, listen to public views on desired upgrades, and discuss ways to expand and improve the information and analyses contained in the Spectrum Dashboard. For example, future enhancements to the software could potentially involve an increase in the types of data that can be searched, advanced mapping capabilities, advanced data export capabilities, integration with other Federal information sources, better analysis tools, and changes to the interface.

For further information about this Public Notice, please contact James Brown at (717) 338-2621 or [james.brown@fcc.gov](mailto:james.brown@fcc.gov), or Joyce Jones at (202) 418-1327 or [joyce.jones@fcc.gov](mailto:joyce.jones@fcc.gov).

By the Deputy Chief, Wireless Telecommunications Bureau.